

Abstract

Title: The case study of physiotherapy treatment of a patient after liver transplantation.

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Objectives:

The aim of this bachelor thesis is to summarize the theoretical knowledge about the issue: liver transplantation and include an example of physiotherapeutic treatment on specific case of a patient after liver transplantation. The thesis is written from a physiotherapeutical point of view.

Methods:

The bachelor thesis consists of two parts – theoretical part and special part. The theoretical part contains information about the anatomy, physiology and pathology of the liver, including liver diseases, defect of the liver function and clinical presentation. All of this information was obtained from scientific literature. The special part of this thesis describes the case study of specific patient after liver transplantation. This part was created during my practice in the Institute of Clinical and Experimental Medicine in Prague between 7th January 2019 and 1st February and includes a description of physiotherapeutic care, examinations and therapeutic units..

Results:

During therapies, the patient mainly improved muscle strength and overall physical condition. She was able to rise to sitting position without assistance of physiotherapist. Main goal is also ability to stand and walk for short distance with assistance.

Keywords:

liver, transplantation, cirrhosis of the liver, physiotherapy